BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Construction and repairs to Culverts in Dasarahalli Ward No 15

							Est. Cost Rs	20.00	Lakhs	
Sl	Description of Item	Unit	No	L	B	D		Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.143,I.19.1 PW, P & IWTD -SR 2018-19)									
		Cum	11	7.50	2.00	1.00		165.00		
								165.00	137.80	22737.00
	Basic Rate	130.00								
	Add Area Weightage 6%	7.80								
	Total	137.80								
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100 (P.222/I.27.18) PWD - SR 2018-19)									
		Cum	11	7.50	2.00	0.15		24.75		
	Basic Rate	5115.00						24.75	5421.90	134192.00
	Add Area Weightage 6%	306.90								
	Total	5421.90								
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200.(PWD SR 2018-19 P.no-271, It No 37.59.20)									
	side wall	11	2	7.50	1.00	0.25		41.25		
	bottom slab	11	1	7.50	0.90	0.10		7.43		
	Top Covering	11	1	7.50	1.75	0.25		36.09		
	Ramp	11	2	7.50	0.18	0.60		17.33		
								102.09	7070.20	721823.00
	Basic Rate	6670.00								
	Add Area Weightage 6%	400.20								
	Total	7070.20								
4	KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.225 - I. no.28.8.2] PWD SR 18-19									

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	Tonne	Qty Vide Item No. 3						
100 Kg M3		100	102.09			10209.38		
						10.21	72326.98	738413.00
Basic Rate	68233.00							
Add 6% A.W	4093.98							
TOTAL	72326.98							
Supplying and fixing precast rainforced concrete slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.								
Missing Slabs	Sqm	1	32.20	0.90		28.98		
Data Rates Approved by CE DZ enclosed						28.98	2208.00	63988.00
6 Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2018-19								
	Cum	Qty Vide Item No. 1				165.00	69.80	11517.00
Loading and Unloading Charges	57.00							
Lead 4 KMs 2x1.28x4	12.80							
	69.80							
						Sub Total		1692670.00
								84634.00
7 Tender Premium Charge 5%								203120.00
8 GST Charge 12%								16927.00
9 PMC Charge 1%								2649.00
10 Miscellaneous and UnforessenCharges							Total	2000000.00
Rupees Twenty Lakhs Only								

Assistant Engineer
Ward No 15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ನಂ. EE/DD/AS/121/19-20 ದಿನಾಂಕ :
ರೂ. Rs. 20.00 lakh
Rupees Twenty lakh only
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ನಂ: EE/DD/TS/57/19-17 ದಿನಾಂಕ : 30/01/2019
ರೂ. 20.00 lakhs/- (Rs Twenty lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
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ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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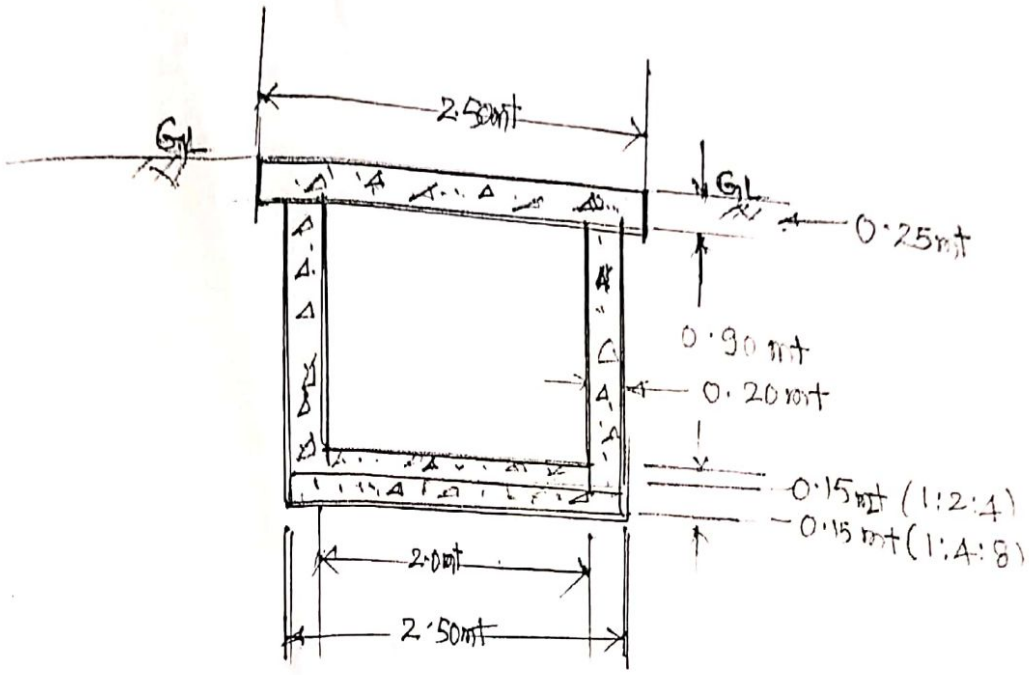

C/s showing Construction of culvert

PLAN NOT TO SCALE.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

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